

CLAIMS

15. Articulated connection of at least two elements (18, 27; 18, 25; 27,23) of a folding top mechanism (17) of a convertible vehicle, with a pivot pin (30, 30°, 30°), on which at least two elements (18, 27; 18, 25; 27, 23) are mounted next to one another rotationally with respect to the longitudinal axis of the pivot pin (30, 30°, 30°), wherein at least one bushing (1) is located on the pivot pin (30, 30°, 30°) on which a first element (23, 27, 33) is mounted on its hollow cylindrical section (2), and for which an elastically formed collar (3, 3') extending in the radial direction is formed with an undulating profile in the axial direction, which is designed to compensate for axial and/or radial play between the first element (23, 27, 33) and a second element (18, 27),

10 characterized in that the collar (3, 3') has at least one recess (6, 7, 11, 12, 13, 14) forming a material lug (4, 4', 5, 5') extending from the outer edge to the hollow cylindrical section (2).

16. Articulated connection according to Claim 15,

characterized in that two recesses (11, 12, 13, 14) extending essentially in the radial direction each form a respective material lug.

17. Articulated connection according to Claim 15,

characterized in that a recess (6, 7) in a first section (6A, 7A) extending from an outer edge of the collar (3), at least approximately radially over the collar (3), and in a second section (6B, 7B) extending at least approximately in the circumferential direction forms a material lug (4, 5).

18. Articulated connection according to Claim 15,

characterized in that at least two material lugs (4, 4', 5, 5') are provided on regions of the collar (3, 3') that are oppositely situated relative to a longitudinal axis (8) of the bushing
5 (1, 1').

19. Articulated connection according to Claim 15,

characterized in that the collar and in particular a material lug (4, 4', 5, 5') have at least one bulge (9, 10, 15, 16) in the axial direction of the collar.

20. Articulated connection according to Claim 19,

characterized in that the bulge (9, 10) has a groove-like design in the radial direction of the collar (3).

21. Articulated connection according to Claim 20,

characterized in that the groove-like bulge (9, 10) is provided on a material lug (4, 4', 5, 5').

22. Articulated connection according to Claim 19,

characterized in that the bulge is provided in a groove-like manner on the collar in the circumferential direction thereof.

23. Articulated connection according to Claim 19,

characterized in that the bulge has a hemispherical design.

24. Articulated connection according to Claim 15,

characterized in that one of the elements is an articulated arm (23).

25. Articulated connection according to Claim 15,

characterized in that one of the elements is a hydraulic cylinder (27).

26. Articulated connection according to Claim 15,

characterized in that one of the elements is a main bearing (18), fixed to the vehicle body, for the folding top mechanism (17).

27. A bushing, especially for an arrangement with an articulated connection according to claim 15, with a hollow cylindrical section (2, 2') extending in the axial direction for accepting a shaft or a pin (30, 30', 30'') and with a collar (3, 3') that is formed elastically extending in the radial direction, that is formed with a profile that is undulating in the axial direction, which is designed to compensate for axial and/or radial play,

characterized in that a recess (6, 7) in a first section (6A, 7A) running from an outer edge of the collar (3), at least approximately radially over the collar (3), and in a second section (6B, 7B) extending at least approximately in the circumferential direction forms a respective material lug (4, 5).

28. A bushing, especially for an arrangement with an articulated connection according to claim 15, with a hollow cylindrical section (2, 2') extending in the axial direction for accepting a shaft or a pin (30, 30', 30'') and with a collar (3, 3') that is formed elastically extending in the radial direction, that is formed with a profile that is undulating in the axial direction, which is designed to compensate for axial and/or radial play,

characterized in that two parallel, slit-shaped recesses (11, 12, 13, 14) extending in the radial direction over the collar (3') respectively form a material lug (4, 5').